



THUNDERBOLT CAREER AND TECHNOLOGY CENTER

1069 Thunderbolt Dr.

Walterboro, South Carolina 29488

GRADES 10-12 Career Center

ENROLLMENT 571 Students

DIRECTOR Bob McKinnon

843-538-5538

BOARD CHAIR V. Wayne Shider

843-549-5715

SUPERINTENDENT

Charles W. Gale Jr.

843-549-5611



THE STATE OF SOUTH CAROLINA

ANNUAL SCHOOL REPORT CARD

2004

ABSOLUTE RATING:

EXCELLENT

Absolute Ratings of Career Centers

Excellent

Good

Average

Below Average **Unsatisfactory**

33

3

3

1

0

IMPROVEMENT RATING:

GOOD

ADEQUATE YEARLY PROGRESS:

YES

SOUTH CAROLINA PERFORMANCE GOAL

By 2010, South Carolina's student achievement will be ranked in the top half of the states nationally. To achieve this goal, we must become one of the fastest improving systems in the country.

FOR MORE INFORMATION, VISIT WEBSITES AT:

WWW.MYSCSCHOOLS.COM

WWW.SCEOC.ORG

PERFORMANCE TRENDS OVER 4-YEAR PERIOD

	Absolute Rating	Improvement Rating	Adequate Yearly Progress
2001	Excellent	N/A	N/A
2002	Good	Good	N/A
2003	Good	Good	Yes
2004	Excellent	Good	Yes

DEFINITIONS OF DISTRICT RATING TERMS

- Excellent - District performance substantially exceeds the standards for progress toward the 2010 SC Performance Goal
- Good - District performance exceeds the standards for progress toward the 2010 SC Performance Goal
- Average - District performance meets the standards for progress toward the 2010 SC Performance Goal
- Below Average - District is in jeopardy of not meeting the standards for progress toward the 2010 SC Performance Goal
- Unsatisfactory - District performance fails to meet the standards for progress toward the 2010 SC Performance Goal

DEFINITION OF ADEQUATE YEARLY PROGRESS

As required by the United States Department of Education, adequate yearly progress specifies that the state rating for career and technology centers must be Excellent, Good, Above Average, Average or Below Average.

PERFORMANCE BY STUDENT GROUPS

	Mastering Core Competencies			Receiving Diplomas			Place in Field		
	This Center		State Center Average%	This Center		State Center Average%	This Center		State Center Average%
	n	%		n	%		n	%	
All Students	704	71.5%	80.6%	136	96.3%	91.9%	137	94.9%	97.6%
Students with disabilities on diploma track	0	N/A	74.2%	0	N/A	86.3%	2	I/S	98.7%
Gender									
Male	373	68.4%	77.6%	62	96.8%	91.4%	52	96.3%	98.4%
Female	331	74.9%	84.3%	74	95.9%	92.4%	78	94.0%	96.5%
Racial/Ethnic Group									
White	270	85.2%	85.9%	53	96.2%	95.3%	58	93.6%	98.2%
African-American	415	62.4%	73.3%	79	96.2%	86.6%	69	95.8%	96.5%
Asian/Pacific Islander	5	80.0%	88.9%	2	I/S	96.6%	N/AV	N/AV	N/AV
Hispanic	6	33.3%	83.3%	0	N/A	87.2%	N/AV	N/AV	N/AV
American Indian/Alaskan	2	I/S	75.0%	1	I/S	100.0%	N/AV	N/AV	N/AV
Migrant Status									
Migrant									
Non-migrant									
English Proficiency									
Limited English Proficient	3	I/S	79.5%	0	N/A	81.0%	N/AV	N/AV	N/AV
Non-Limited English Proficient	701	71.6%	81.1%	136	96.3%	92.0%	N/AV	N/AV	N/AV
Socio-Economic Status									
Subsidized meals	384	68.2%	74.5%	73	95.9%	87.7%	36	90.0%	97.1%
Full-pay meals	320	75.3%	85.2%	63	96.8%	94.3%	94	96.9%	97.7%

n = number of students on which percentage is calculated

DEFINITIONS OF PERFORMANCE RATING TERMS

- Mastering Core Competencies-The percentage of students enrolled in career and technology courses at the center who earn a 2.0 or above on the final course grade.
- Graduation Rate-The percentage of 12th grade career and technology students who graduate in the spring.
- Placement Rate-The percentage of career and technology completers available for placement over a 3-year period who are actually placed in postsecondary instruction, military services, or employment.

Abbreviations for Missing Data

N/A Not Applicable N/AV Not Available N/C Not Collected N/R Not Reported I/S Insufficient Sample

SCHOOL PROFILE

	Our School	Change from Last Year	Median Career Center
Students (n= 571)			
With disabilities other than speech	1.7%	No change	1.7%
Career/technology students in co-curricular organizations	34.3%	Down from 43.4%	16.7%
Enrollment in career/technology center courses	571	Down from 581	561
Students participating in worked-based experiences	31.7%	Down from 51.5%	35.5%

Teachers (n= 15)			
Teachers with advanced degrees	13.3%	Up from 6.7%	25.0%
Continuing contract teachers	60.0%	Down from 73.3%	79.2%
Highly qualified teachers**	N/A	N/A	89.2%
Teachers with emergency or provisional certificates	20.0%		8.0%
Teachers returning from previous year	77.9%	Down from 80.3%	89.8%
Teacher attendance rate	88.2%	Down from 93.4%	95.8%
Average teacher salary	\$36,172	Up 2.1%	\$42,385
Prof. development days/teacher	21.0 days	Up from 11.8 days	11.5 days

School			
Director's years at Center	2.0	No change	5.0
Dollars spent per pupil*	\$2,321	Up 39.7%	\$3,331
Percent of expenditures for teacher salaries*	54.8%	Down from 59.6%	54.0%
Parents attending conferences	40.3%	Down from 55.6%	83.3%
SACS accreditation	Yes	No change	Yes

* Prior year audited financial data are reported.

	Our District	State
Highly qualified teachers in low poverty schools**	100.0%	92.0%
Highly qualified teachers in high poverty schools**	95.2%	91.1%

**NOTE: The verification process was not completed for the year reported; therefore the count of highly qualified teachers may not be accurate.

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REPORT OF DIRECTOR AND SCHOOL IMPROVEMENT COUNCIL

Students need to take advantage of ALL the opportunities that are available to them in high school. Today's careers demand that students prepare by using their minds and their hands to find success in the technology generation. Whether a student is going to a 2- or 4-year college, the military, or directly into the workplace after graduation, the opportunities available at Thunderbolt Career & Technology Center will be beneficial.

We believe that students need strong academic and technical courses before graduation from high school. Out of the 24 units needed for a high school diploma, at least 4 may be electives focused on a specific career area of interest. This will earn the students a Completer Certificate and give them advanced skill preparation for their future careers while still in high school. In 2004, more than 98% of our program completers were enrolled in a 2- or 4-year college, serving in the military, or employed when surveyed 10 months after graduation from high school.

All Career & Technology programs have a student organization for students to compete and participate in leadership development and community service projects. Each year students are provided the opportunity to compete in their skill area in district, state, and national events from our Center. In 2004, our Culinary Arts Team won the Pro-Start State Championship and finished 9th in the nation competing in Orlando, Florida!

Career & Technology Education is an important part of the total educational process for ALL students. Students need to be given opportunities to make connections between what they are learning in school and how they will apply it in the future. The SC Chamber of Commerce surveyed South Carolina's workplace and stated in Skills Work 2000 that "education is the key to a good job, but only skills unlock the door to success." Academic and technical coursework needs to be integrated so that students see connections and reach their highest potential.

Bob McKinnon, Director

Danny Leshowitz- School Improvement Chairman

EVALUATIONS BY TEACHERS, STUDENTS, AND PARENTS

	Teachers	Students*	Parents*
Number of surveys returned	15	89	39
Percent satisfied with learning environment	100.0%	85.4%	79.5%
Percent satisfied with social and physical environment	100.0%	89.8%	69.2%
Percent satisfied with home-school relations	53.3%	87.2%	59.0%

*Only eleventh grade students and their parents were included.